

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051568.D
 Acq On : 27 Sep 2018 8:32
 Operator : MD\SY
 Sample : J5055-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C

Quant Time: Sep 27 09:24:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

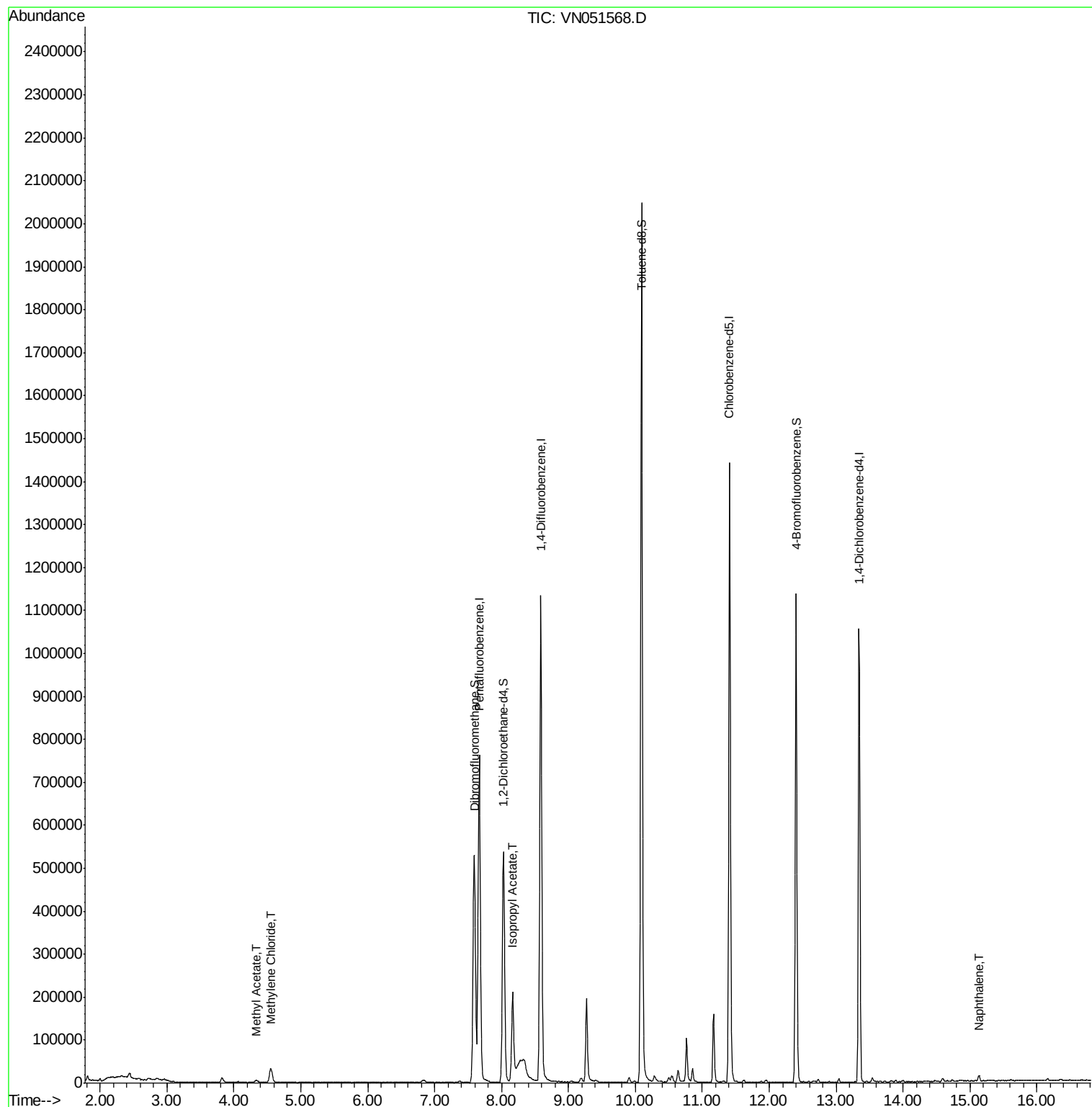
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	649291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1033763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	877723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	298994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	465116	57.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.36%	
35) Dibromofluoromethane	7.59	113	407647	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	10.09	98	1465757	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
62) 4-Bromofluorobenzene	12.40	95	386154	38.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.70%	
Target Compounds						
18) Methyl Acetate	4.34	43	10950	1.768	ug/l	93
20) Methylene Chloride	4.55	84	23972	2.978	ug/l	98
43) Isopropyl Acetate	8.17	43	248882	19.997	ug/l	97
95) Naphthalene	15.13	128	11415	8.906	ug/l	99

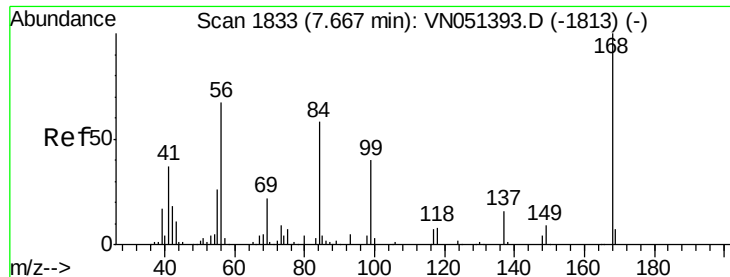
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051568.D

Acq: 27 Sep 2018 8:32

Instrument :

MSVOA_N

ClientSampleId :

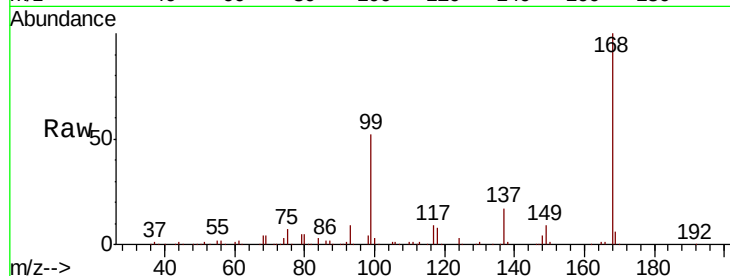
TP-C

Tot Ion:168 Resp: 649291

Ion Ratio Lower Upper

168 100

99 52.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

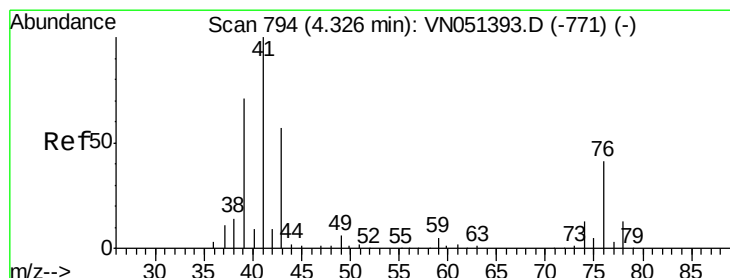
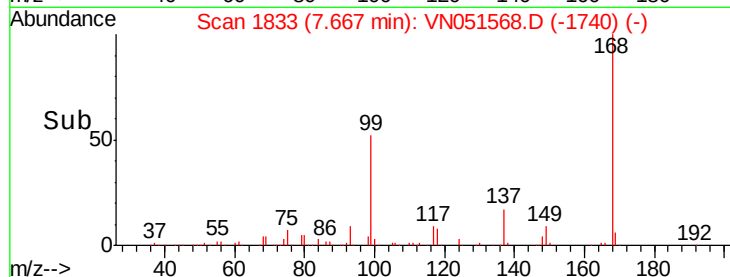
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.768 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051568.D

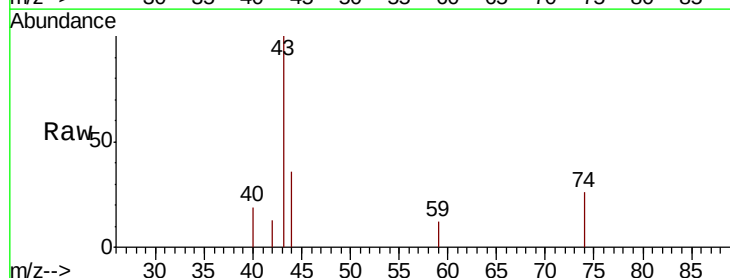
Acq: 27 Sep 2018 8:32

Tgt Ion: 43 Resp: 10950

Ion Ratio Lower Upper

43 100

74 20.1 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)

4.34

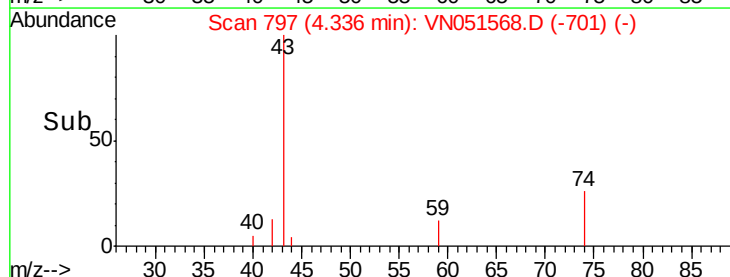
3000

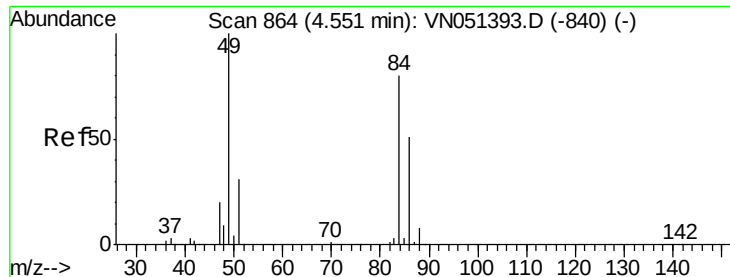
2000

1000

0

Time-->

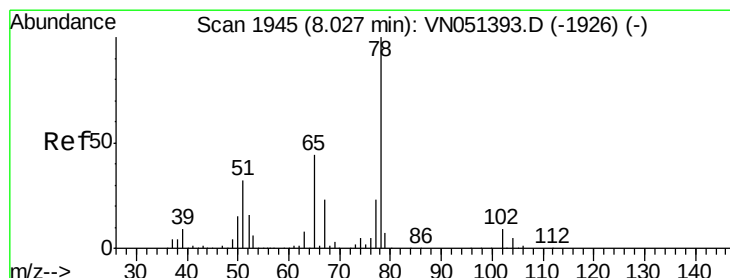
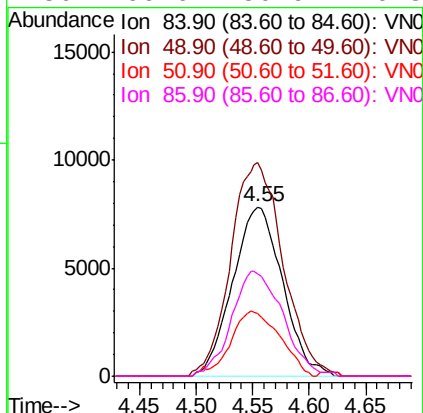
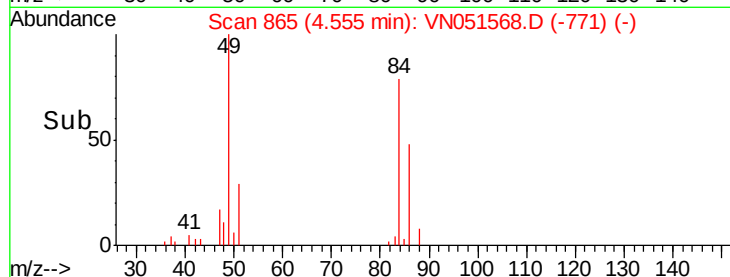
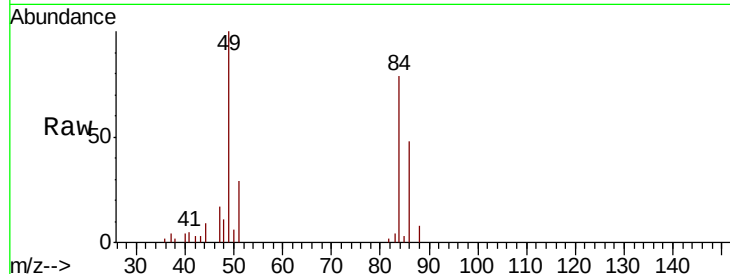




#20
Methylene Chloride
Concen: 2.978 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051568.D
Acq: 27 Sep 2018 8:32

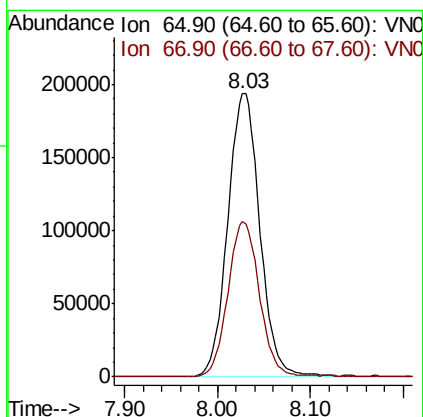
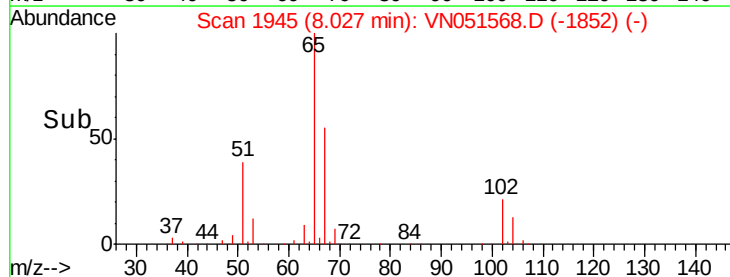
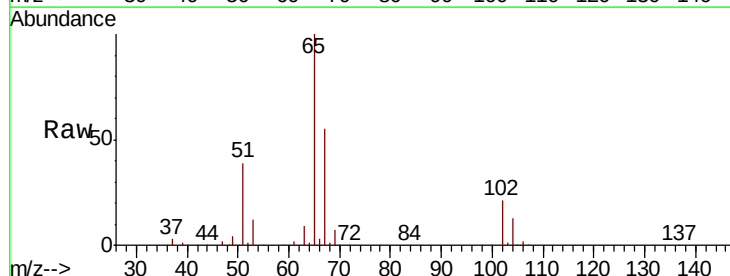
Instrument :
MSVOA_N
ClientSampleId :
TP-C

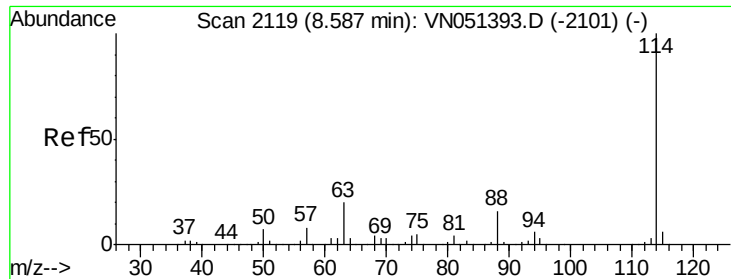
Tot Ion: 84 Resp: 23972
Ion Ratio Lower Upper
84 100
49 126.4 99.9 149.9
51 36.9 31.4 47.2
86 60.6 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 57.185 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051568.D
Acq: 27 Sep 2018 8:32

Tgt Ion: 65 Resp: 465116
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.8

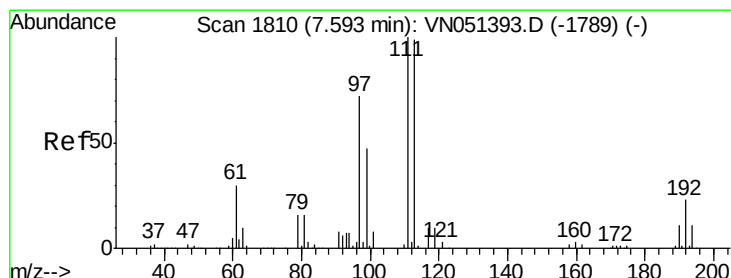
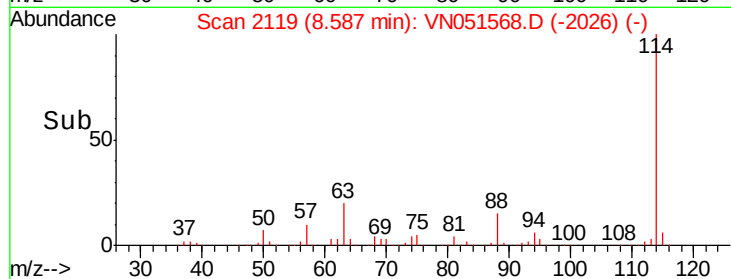
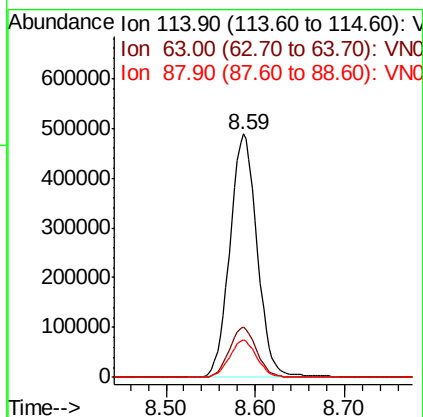
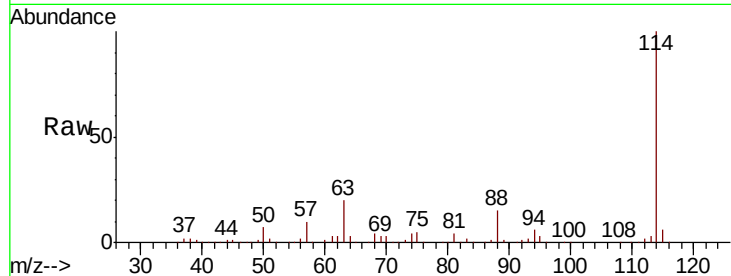




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051568.D
Acq: 27 Sep 2018 8:32

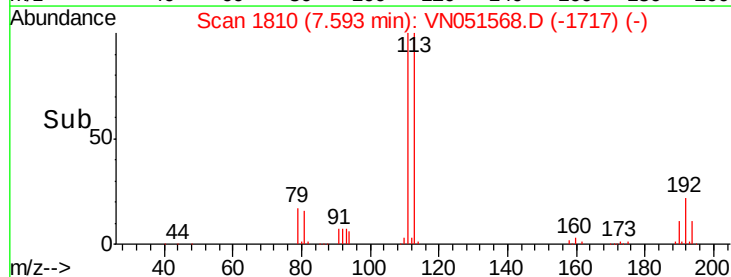
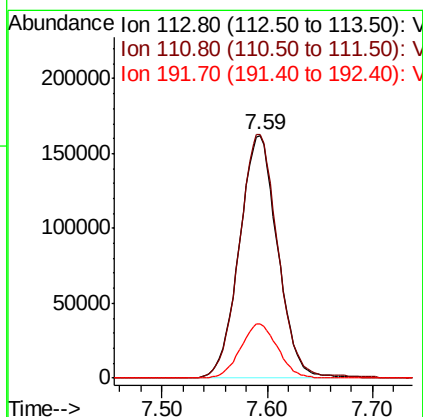
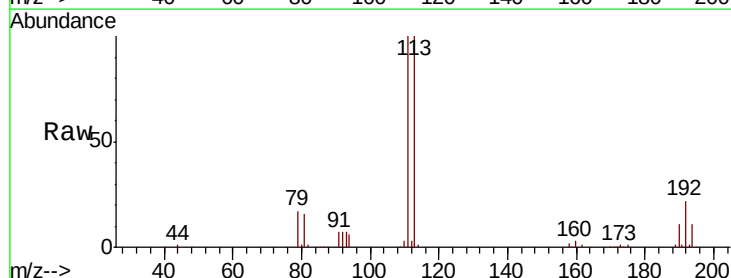
Instrument :
MSVOA_N
ClientSampleId :
TP-C

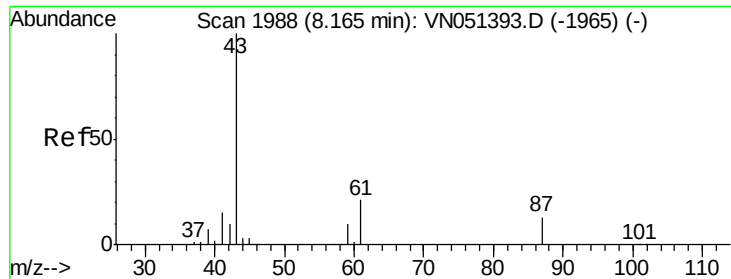
Tot Ion:114 Resp: 1033763
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.2
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.313 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051568.D
Acq: 27 Sep 2018 8:32

Tgt Ion:113 Resp: 407647
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 21.8 18.0 27.0





#43

Isopropyl Acetate

Concen: 19.997 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051568.D

Acq: 27 Sep 2018 8:32

Instrument :

MSVOA_N

ClientSampleId :

TP-C

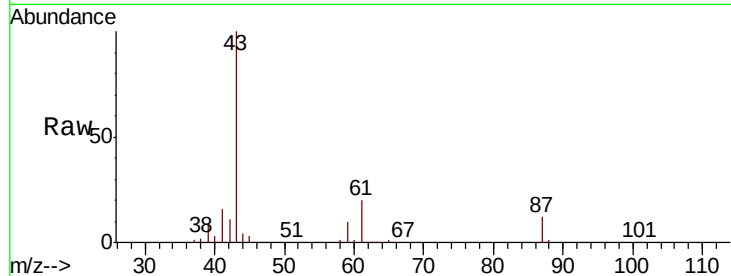
Tot Ion: 43 Resp: 248882

Ion Ratio Lower Upper

43 100

61 19.5 16.8 25.2

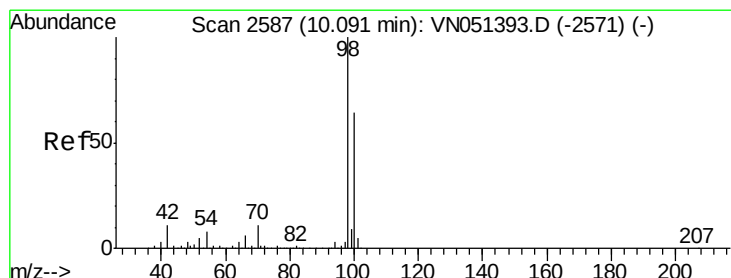
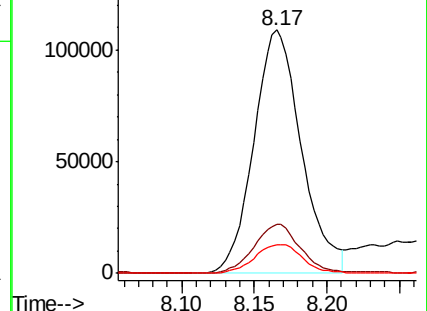
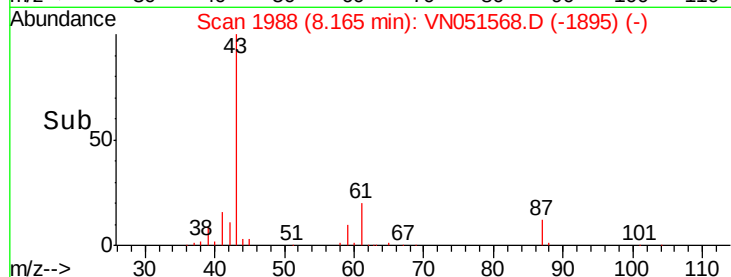
87 12.0 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 47.087 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051568.D

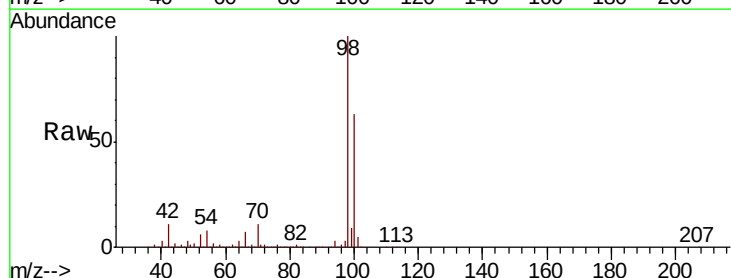
Acq: 27 Sep 2018 8:32

Tgt Ion: 98 Resp: 1465757

Ion Ratio Lower Upper

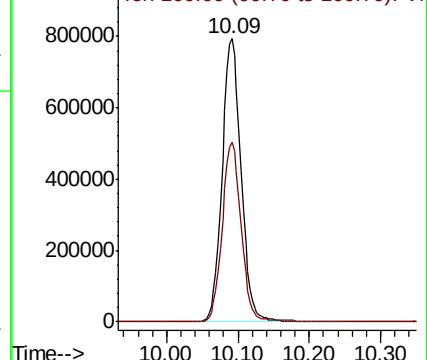
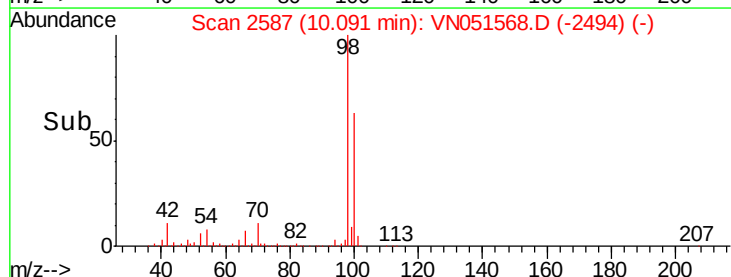
98 100

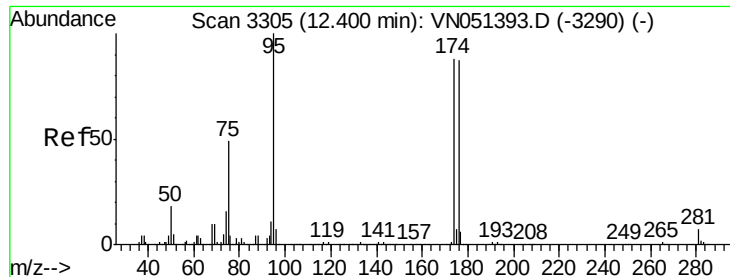
100 63.3 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 38.347 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051568.D

Acq: 27 Sep 2018 8:32

Instrument :

MSVOA_N

ClientSampleId :

TP-C

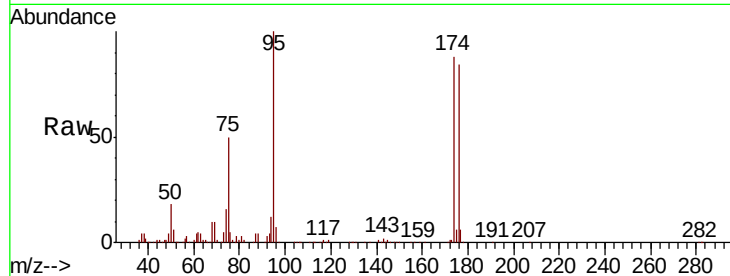
Tot Ion: 95 Resp: 386154

Ion Ratio Lower Upper

95 100

174 88.2 0.0 181.6

176 85.5 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)

12.40

250000

200000

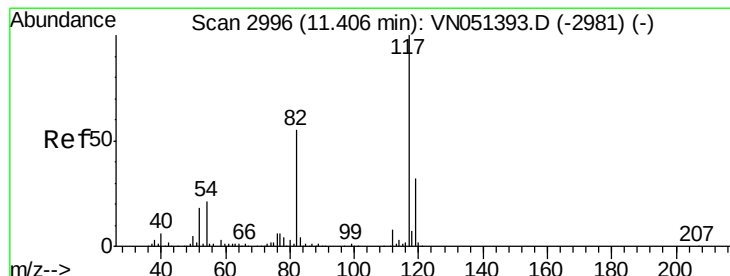
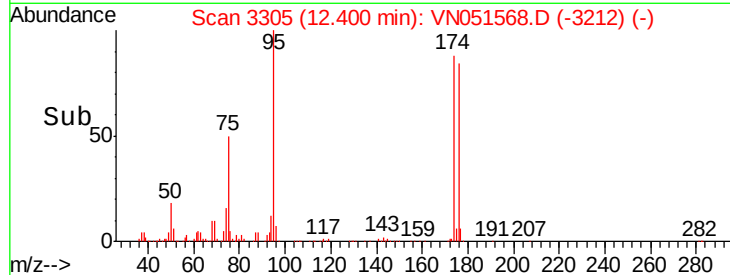
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051568.D

Acq: 27 Sep 2018 8:32

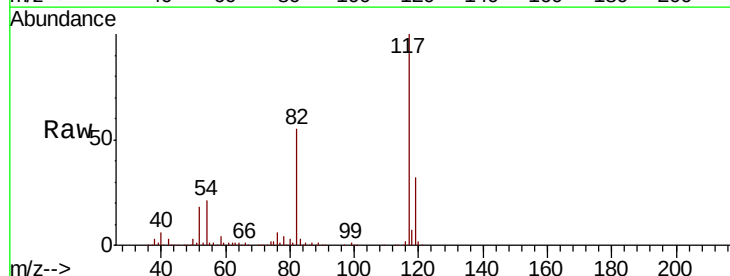
Tgt Ion: 117 Resp: 877723

Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

119 32.0 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051393.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051393.D (-2981) (-)

11.41

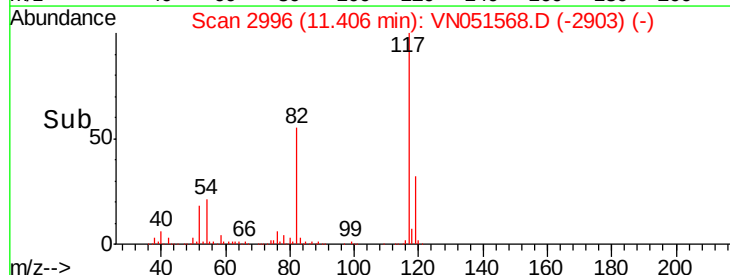
600000

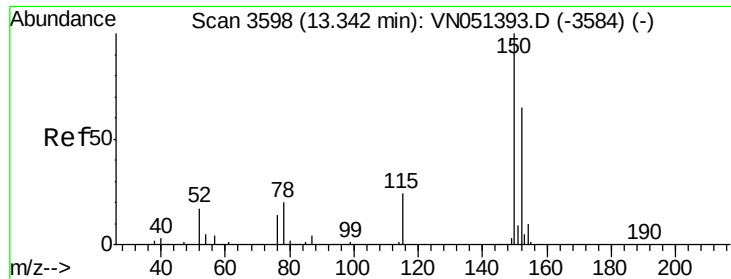
400000

200000

0

Time-->



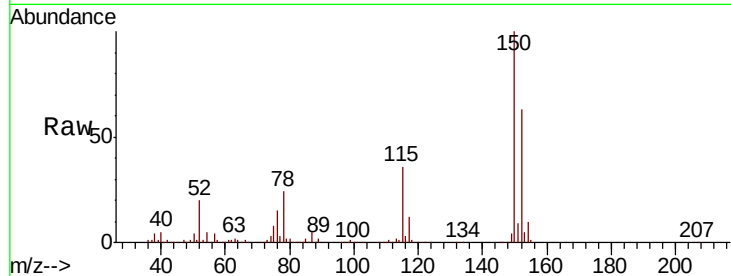


#72

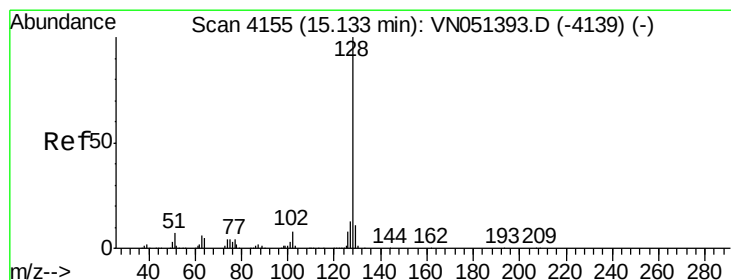
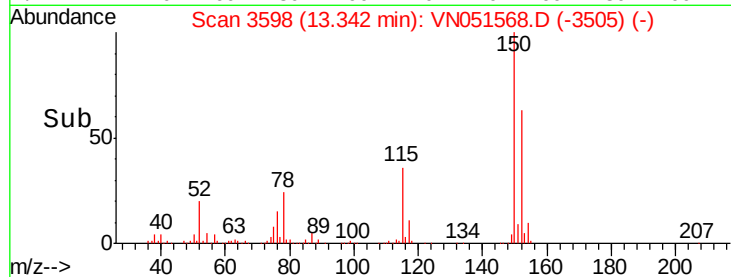
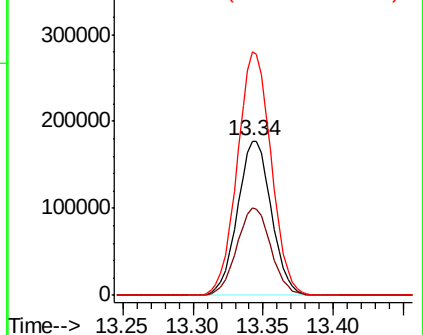
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051568.D
Acq: 27 Sep 2018 8:32

Instrument :
MSVOA_N
ClientSampleId :
TP-C

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.3	84.9
150	157.7	0.0	353.6



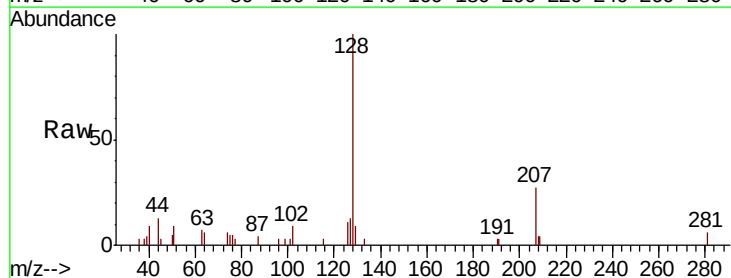
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 8.906 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051568.D
Acq: 27 Sep 2018 8:32

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	10.7	8.6	12.8



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

